ABSTRACT OF THE DISCLOSURE

...e cells, and that is able to absorb light at wavelengths that are on absorbed by the cells. The cell volume is determined using transmitted light intensit values measured (i) in a first area comprising a single cell, (ii) in a second area close to that cell, and (iii) in said second area, after changing the cuvette thickness by a known amount. The invention discloses an apparatus and a method for determining the volume of